



O I P E  
AUG 11 2004  
UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/777,030	02/11/2004	Samuel I. Stupp	8256

CONFIRMATION NO. 2190

22922  
REINHART BOERNER VAN DEUREN S.C.  
ATTN: LINDA GABRIEL, DOCKET COORDINATOR  
1000 NORTH WATER STREET  
SUITE 2100  
MILWAUKEE, WI 53202

FORMALITIES LETTER



\*OC000000012591165\*

Date Mailed: 05/11/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/13/2004 MAHMED1 00000047 180882 10777030

FILED UNDER 37 CFR 1.53(b)

01 FC:2001 385.00 DA  
02 FC:2051 65.00 DA

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 385 to complete the basic filing fee for a small entity.*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$450** for a Small Entity

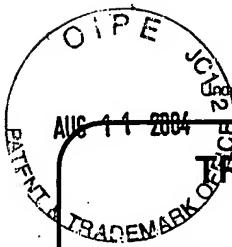
- **\$385** Statutory basic filing fee.
- **\$65** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*Nyam*  
*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 1 - ATTORNEY/APPLICANT COPY



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/777,030
		Filing Date	February 11, 2004
		First Named Inventor	Samuel I. STUPP
		Art Unit	1646
		Examiner Name	Not assigned
Total Number of Pages in This Submission		Attorney Docket Number	8256

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (in duplicate) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input checked="" type="checkbox"/> CD, Number of CD(s) <u>one (1)</u>	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Sequence Listing; Statement Regarding Sequence Listing; Oath and Declaration; Return Receipt Postcard
Remarks Authorization is hereby given to charge or credit Deposit Account No. <u>18-0882</u> for any fee deficiency or overpayment.		

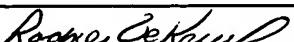


Rodney D. DeKruif

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Rodney D. DeKruif
Signature	
Date	August 11, 2004

## CERTIFICATE OF TRANSMISSION/MAILING

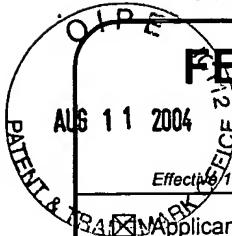
I hereby certify that this correspondence is being deposited with the United States Postal Service, Express Mail No. EV 208231875 US, addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Typed or printed name	Rodney D. DeKruif		
Signature		Date	August 11, 2004

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# FEETRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

SAI  Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 505.00)

Complete if Known	
Application Number	10/777,030
Filing Date	February 11, 2004
First Named Inventor	Samuel I. STUPP
Examiner Name	Not assigned
Art Unit	1646
Attorney Docket No.	8256

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money  Other  None  
Order

 Deposit Account (form submitted in duplicate):

Deposit Account Number 18-0882

Deposit Account Name Reinhart Boerner Van Deuren s.c.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	385.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 385.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims		-20 **	= 0	X = 0
Independent Claims		-3 **	= 0	X = 0
Multiple Dependent			X = 0	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

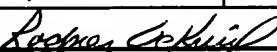
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	65.00
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	55.00
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive – unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 120.00)

\*\*or number previously paid, if greater; For Reissues, see above

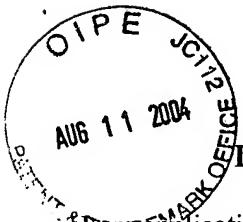
SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Rodney D. DeKruij	Registration No. (Attorney/Agent)	35,853 Telephone 414-298-8360
Signature		Date	August 11, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MWI1109043RDD:NAM 07/12/04



PATENT  
Attorney Docket No. 8256

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Stupp et al.

Serial No.: 10/777,030

Filed: February 11, 2004

For: METHODS AND MATERIALS FOR NANOCRYSTALLINE SURFACE COATINGS AND  
ATTACHMENT OF PEPTIDE AMPHIPHILE NANOFIBERS THEREON

Confirmation No.: 2190

Group No. 1646

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Post Office Box 1450  
Arlington, VA 22313-1450

**COMPLETION OF FILING REQUIREMENTS – SUBSTITUTE SEQUENCE LISTING**

(check and complete this item, if applicable)

I.  This replies to the NOTICE TO FILE MISSING PARTS, mailed 05/11/2004.

NOTE: If these papers are filed before the office letter issues, adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number added.

A copy of the NOTICE is enclosed.

NOTE: The PTO requires that a copy of Form PTO-1533 be returned with the response to the notice to file missing parts to the application.

**DECLARATION OR OATH**

II.  No original declaration or oath was filed. Enclosed is a copy of the original declaration or oath for this application.

OR

The original declaration or oath which was filed was determined to be defective. A new original oath or declaration is attached.

III.  No basic filing fee was filed.

NOTE: 37 CFR 1.41(a) points out that "Full names must be stated, including the family name and at least one given name without abbreviation together with any other given name or initial."

NOTE: For surcharge fee for filing declaration after filing date complete item VI(3) below.

**SEQUENCE LISTING**

II.  A substitute computer readable form of the sequence listing in compliance with 37 C.F.R. 1.822 and/or 37 C.F.R. 1.823 is hereby submitted.

A substitute written copy of the sequence listing is also hereby submitted.  
 A Statement that the content of the sequence listing information recorded on the computer readable form is identical to the written form is also hereby submitted.

Reg. No. 35,853  
Tel. No.: (414) 298-8360

*Rodney DeKruif*  
Rodney D. DeKruif  
Reinhart Boerner Van Deuren s.c.  
Attn: Linda Gabriel-Kasulke, Docket Clerk  
1000 North Water Street, Suite 2100  
Milwaukee, WI 53202

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CERTIFICATION UNDER 37 CFR 1.10 MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV 208231875 US in an envelope to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date: August 11, 2004.

*Rodney DeKruif*  
Rodney D. DeKruif

Date: August 11, 2004